

Model 44-10-5

Waterproof Gamma Detector

(Waterproof down to 30 meters)



Specifications

INDICATED USE: low-level, wide-energy gamma detection

ENERGY RESPONSE: energy dependent

SUGGESTED INSTRUMENTS: general purpose survey meters, ratemeters, and scalers

OPERATING VOLTAGE: 500–1200 volts

SCINTILLATOR: 5.1 x 5.1 cm (2 x 2 in.) (Dia x L) NaI

RECOMMENDED ENERGY RANGE: 50 KeV–3.0 MeV

PHOTOMULTIPLIER TUBE: 5.1 cm (2 in.) diameter, magnetically shielded

CONNECTOR: hard wired in detector, Series "C" at end of cable

TEMPERATURE RANGE: -20 to 50 °C may be certified to operate from -40 to 65 °C

CONSTRUCTION: stainless steel 0.32 cm (0.13 in.) thick with beige powder coating

SIZE: 7 x 29.1 cm (Dia x L)

WEIGHT: 3.5 kg